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PREPARATION OF POLYMERIC ARYL SULFONAMIDE

ABSTRACT OF THE DISCLOSURE

A method of preparing a polymeric aryl sulfonamide is described which consists of reacting aryl sulfonyl with a polymeric amine in the presence of an acid acceptor. Also, another method of preparing a polymeric aryl sulfonamide is disclosed and consists of: reacting an aryl sulfonyl with a polymeric diamine in the presence of an acid acceptor to result in a linear oligomeric molecule; and reacting the linear oligomeric molecule with a monoamine or an aryl monosulfonyl in the presence of an acid acceptor. The use of polymeric aryl sulfonamides as pigment dispersants and wetting agents is also disclosed.